


Job Hazard Analysis Form



Task Pipe cutter – RIDGID	
Completed by Sherry Liu	
Required PPE Safety glasses, work boots (hard toe/non-slip)	
Date August 2018	Notes

Step	Picture	Step Description	Hazards	Controls
1		Perform pre-use inspection and check	<ul style="list-style-type: none"> • Slips • Skin or eye injury from the cutting oil in the reservoir 	<ul style="list-style-type: none"> • Complete hands-on pipe cutter training prior to use • Perform pre-use inspection according to the manual • Make sure work area is clean and well lit • Red tag any equipment which does not pass inspection • Ensure oil does not get on the floor • Wear non-slip shoes • Properly clean up spills (spill kit) • Use a vacuum cleaner to clean the catch pan • Wear eye protection
2		Feed the pipe into the sleeve, clamp the pipe in place, ream pipe	<ul style="list-style-type: none"> • Hand injury while sliding the pipe through. • Muscle strain 	<ul style="list-style-type: none"> • Don't wear gloves • Position pipe without reaching over the threader. • Keep your foot out of the foot safety switch. • Don't tighten the clamp while the machine is running. • Don't drop the reamer on your hand while positioning the reamer. • Don't clean the pipe end with your hands.
3		Set the cutter and start the cutter	<ul style="list-style-type: none"> • Hand injury 	<ul style="list-style-type: none"> • Don't wear loose clothing while operating the threader/cutter. • Keep your hands away from the pipe.

Step	Picture	Step Description	Hazards	Controls
			<ul style="list-style-type: none"> • Injuries due to catching the clothing • Skin or eye injury from the cutting oil being delivered to the pipe. • Foot or leg injuries from dropping the cut piece of pipe. 	<ul style="list-style-type: none"> • Wear eye protection • Support the pipe before beginning the cut.
4		Loosen and pull the pipe out the back or feed it in for another cut	<ul style="list-style-type: none"> • Hand injuries from sharp ends. • Hand injuries from interaction with the pipe vise. 	<ul style="list-style-type: none"> • Remove foot from the safety switch, flip the switch off, and ensure the pipe has stopped rotating. • Remove foot from the safety switch, flip the switch off, and ensure the pipe has stopped rotating. • Keep your fingers away from the vise jaws.